

Washington Office Copy-

FISHERIES

JAN 31 1934

ALASKA

REPORT OF OPERATIONS - KODIAK-AFOGNAK DISTRICT - 1933.

HOWARD H. HUNGERFORD

WARDEN IN CHARGE

1933 Inventory - attached.

Inventory 1933 - Kodiak-Afognak District.
Howard H. Hungerford - Warden.

FISHING

JAN 31 1934

ALASKA

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Inventory - Kodiak-Afognak District - 1933.

Kodiak Office & Dwelling

2 - Double Beds - Wood - Walnut Finish
 2 - " Springs - Coil, Double Deck
 2 - " Mattresses
 2 - Single Cots with springs, Iron
 2 - " Mattresses for cots
 2 - Chiffoners - Walnut Finish
 1 - Vanity " " with mirror
 1 - Bench " " upholstered
 2 - Night Stands " " with drawer
 1 - Dining Table " " extension
 1 - Dianette " " "
 10 - Chairs Windsor " " "
 1 - Davenport & Chair set
 2 - Cogswell Chairs
 2 - Folding Card Tables
 1 - Congeloum Rug 9 x 9 Living room
 1 - " " 9 x 6 " "
 3 - " " 9 x 10 Bed rooms & Office
 1 - " " 9 x 9 " "
 2 - " " 6 x 3 Office & Bath
 12 - Window Curtians 32 x 60 inch.
 6 - " " 32 x 36 "
 1 - Ingle Range, Diesel Oil Burner
 1 - " Heater " " "
 1 - " Carburator, for range, extra
 1 - Set Dishes, Rhonda Pattern - 45 pieces
 1 - " Silverware, Peerless Pattern, - 44 pieces
 8 - Salad Plates, Glass Green
 8 - Tumblers " "
 1 - Sugar & Creamer " "
 2 - Salt & Pepper " " - 2 sets
 1 - Mixing Bowl - Glass
 1 - Tea Pot, Earthenware, Green
 1 - Food Chopper #00 Universal
 1 - Sink Strainer, Aluminum
 1 - Tea Kettle - Cast Aluminum - 5 Quart
 1 - Skillet " " 8 Inch
 1 - " " " 10 "
 1 - Dutch Oven " " 5 Quart
 2 - Covered Sauce Pans " " 2 "
 1 - " " " " 3 "
 1 - " " " " 4 "
 1 - Perculator, Aluminum 6 Cup
 1 - Garbage Can - Galv. Steel 31 Gallon
 1 - Coal Hod " " 18 Inch
 2 - Cocoa Mats 20 x 33 Inch
 2 - Coleman Gasoline Lamps with shades
 1 - " " Lantern

Inventory - Kodiak-Afognak District - 1933.

Kodiak Office & Dwelling

- 1 - Garbage Can - Small, white enamel
- 33- Pieces Bureau of Fisheries Crockery
- 2 - 1 quart Pyrene Fire Extinguishers
- 1 - 3 Gallon Paragon Fire Extinguisher
- 4 - Folding Window Screens - wooden
- 4 - Pair, Blocked Linen Drapes - living room
- 4 - Iron Curtian Rods " "
- 1 - Galv. Gasoline Can - 5 Gallon.
- 4 - Double Blankets Wool Colored 68 x 80 inches
- 1 - " " " Grey " " " "
- 8 - Single " " Army
- 8 - " " Cotton
- 4 - Double Bed Spreads, Ripplette, Colored
- 12- " " Sheets - White 81 x 99 inches
- 12- Pillow Cases " 45 x 36 "
- 12- Bath Towels, Turkish 22 x 44 "
- 12- Hand " Huck 18 x 36 "
- 6 - Lunch Cloths, Asst. Colors, Linen - 45 inch
- 12- Napkins to match above
- 3 - Table Cloths - Damask 72 inch
- 12- Napkins to match above

- 1 - Sink & Laundry Tray Combanation
- 1 - Range Boiler Galv. 30 Gallons.
- 1 - Bath Cabinet, with mirror 15 x 24 inches
- 1 - " Tub, with legs. 5½ foot
- 1 - Toilet, Vitroware
- 1 - Lavratory, Enameled Iron
- 1 - Set Vitroware Bathroom Fittings
- Battleship Lineloeum, Red, on Kitchen floor 28 Sq.Yds.
- 1 - Rubber Garden Hose 50 Ft. 3/4 inch
- 1 - Lawn Mower

- 1 - Flat Top Desk - Oak
- 2 - Section Files - 4 Steel Drawers
- 1 - Underwood Typewriter #5. - 2457068-5
- 1 - Seth Thomas Clock - 8 Day
- 1 - Dictonery and stand
- 1 - Swivel Office Chair & Cushion
- 1 - Rand & McNally Atlas
- 1 - Telephone, Wall
- 1 - U.S. Ensign 3.52 Hbist
- 1 - Bureau of Fisheries Flag 2x4
- Complete assortment of Official stationery
- Complete assortment of Alaska Charts.

Inventory-- Kodiak-Afognak District 1933

Weir and Vessel Supplies in Bureau House, Kodiak.

- 5 - U.S. Ensigns 2.37 Moist
- 2 - Bureau of Fisheries Flags $1\frac{1}{2}$ x 2 feet
- 2 - Pair Mackintosh Waders 1-#9 1-#8
- 1 - Springfield Army Rifle 30-06
- 60- Rounds H.N. Ammunition
- 13- Veeder Counters 0-9999 (1 broken)
- 2 - Counters 0-999
- 7 - Slim Taper Files 5 inch
- 4 - Mill Bastard " 8 "
- 1 - Thermometer for air temperatures
- 1 - Field Rheostat 1-12 Volts
- 1 - Box Muslin, White - 100 yards
- 1 - Sleeping Bag with rubber air mattress (Old)
- 2 - Cast Aluminum Skillets 10 inch
- 3 - Carpenters Hammers
- 7 - " " Handles
- 1 - Hand Axe
- 1 - Stillson Wrench 12 inch
- 4 - Paint Brushes 4 inch
- 8 - " " $3\frac{1}{2}$ "
- 2 - " " 3 "
- 3 - " " 1 " Round
- 1 - Kalsomine " 8 " used
- Spark Plugs, new, as follows.
 - 11 - A.C. - A
 - 15 - " " - N
 - 4 - " " - N1
 - 4 - " " - D14
 - 8 - " " - G8
 - 5 - " " - G3 $\frac{1}{2}$
 - 5 - " " G4 $\frac{1}{2}$
 - 8 - Champion X for Fords
 - 2 - " Metric 7
- 6 - Coleman Lamp Generators
- 6 - Pair, " " Mantels
- 1 - Radio Transmitter (Blue Wing)
- 1 - " Receiver " "
- 1 - Box Radio Parts " "
- 5 - Mattresses " "
- 2 - " (Red Wing)
- All Blue Wing Linen in boxes
- All Blue Wing Blankets in trunk
- Assortment of Used Dishes and Cooking utensils in locker.

Inventory - Kodiak-Afognak District 1933.

Supplies, in Dock Warehouse, for Blue Wing & Red Wing

- 20 - Cans Bon Ami Powder
- 10 - " Dutch Clenser
- 37 - " Babbit Cleaner
- 11 - " Sani Flush, for toilets
- 10 - " Buhach 12 oz.
- 4 - " Chloride of Lime
- 110- Bars Ivory Soap small
- 10 - " Fels-Naptha Soap
- 2 - " Lava Soap
- 60 - Rolls Toilet Paper
- 1 - Gallon, Orinite Spring Oil
- 13 - Quarts, Pyrene fire Extinguisher, filler.
- 1 - Coil, Cotton Flag Halyard
- 2 - Sails 1 Blue Wing 1 Red Wing
- 2 - Cork Ring Bouys 1 " " 1 " "
- 5 - Cork Life Preservers " "
- 50 - Lbs. Colored Engine Rags, baled
- 1 - Cloeman Gas Heater
- 1 - Gear Hand Pump, oil
- 2 - Single Bed Springs, iron frame
- 1 - Radio Antenea, 20 foot (Blue Wing)
- 1 - H.P. 3 Johnson Outboard Motor (Blue Wing)
- 40 - Fathom 3 inch Anchor Line, new, (Blue Wing)
- 12 - " 2 " Tie Up " " "
- 50 - " 4 $\frac{1}{2}$ " Anchor Line, new, (Red Wing)
- 1 - Roll Duplex Lead covered, Copper wire
- 1 - " Heavy Insulated " "
- 1 - Galv. Patent Anchor 200 Lbs. (Blue Wing)
- 1 - " " " 150 " " "
- 1 - " " " 100 " (Onboard Red Wing)
- 47 - Fathoms, Galv. Anchor Chain (Blue Wing)
- 1 - Life Boat - 12 Foot, with oars & cover (Blue Wing)
- 1 - Mooring Cable (Blue Wing)
- 1 - Cylinder Head, Complete, new, for 50 H.P. Standard on Blue Wing.

Inventory Kodiak-Afognak District 1933.

Weir Lumber on Bureau Dock in Kodiak.

18 Pieces 4 x 4 - 22 Rough Fir
 48 " 2 x 12- 12 Sur.Fir
 50 " 1 x 12- 12 " "
 85 " 2 x 4 - 12-14 " "
 46 " 2 x 6 - 12-14 " "
 72 " 1 x 4 - 12-14 " "
 465 " 2 $\frac{1}{2}$ x 2 - 10 Ruf.Fir - Karluk Weir Pickets
 820 " 1 $\frac{1}{2}$ x 2 - 12 Sur. " - Weir Pickets

Supplies in Warehouse

5 - 50 Gal.Drums,Kerosene - 250 Gallons
 3 - 50 " " Gasoline - 150 "
 8 - 50 " " Empty
 6 - 125# Sacks Anchorage Coal
 1 - 24 H.P.Standard Gas Engine 3 Cylinders (Old Red Wing engine)
 1 - Bronze Propellor,for 50 H.P.Standard Gas Engine.

Weir Tools in Warehouse.

6 - S.B.Axes new	1 - Set Taps & Dies-Bolt
4 - S.B. " old	2 - Pike Poles 12 foot
1 - D.B. " "	1 - Claw Bar,Carpenters
3 - Picks,miners	2 - Underwater Nailers
3 - Mattocks	1 - Hand Truck
8 - Rock Forks	1 - Carpenters Bench Vise,Wood
3 - L.H.Snow Shovels,Sq.Pt.	1 - Combination " " Iron
4 - L.H.Shovels,Rd,Pt.	1 - Stovepipe Shears
6 - S.H. " "	1 - Hand Saw Set
2 - Scythes,Short Blades.	1 - Grindstone on frame
3 - Peevies	1 - Set Chain Barrel Hooks
5 - Fish Peughs	1 - Claw Bar - 5 foot
3 - Top Mauls	
5 - Rakes,heavy.weir	
2 - Crosscut Saws 3 $\frac{1}{2}$ foot	
1 - " " 5 $\frac{1}{2}$ "	
8 - D.B.Axe Handles,new.	
1 - Mattock,Handle "	
1 - Hatchet	
1 - Hand Axe,Carpenters	
5 - Hammers "	
1 - Iron Jack Plane	
7 - Hand Saws,Asst.	
3 - Squares,Carpenters	
2 - Levels "	
1 - Brace "	
1 - Box Bits,not complete	

Inventory Kodiak-Afognak District 1933.

Misscel. Supplies in Dock Warehouse, Kodiak.

- 1 - Roll Trap Wire - 150 x 6 - 3 inch mesh
- 1 - " Trout " - 150 x 4 - 3/4 " "
- 1 - Trout Seine, hung, 20 Fathoms, 1 1/2 inch mesh.
- 10- Gallons, Formahaldahyde
- 1 - Large Box, Misscel. Mess Equipment, for webers
- 2 - Garbage Cans, Galv.
- 2 - Pair Oar Locks
- 60- Printed Stream Markers
- 1 - Brass Stencil, for making stream markers
- 1 - " " U.S. Bureau of Fisheries
- 7 1/2- 100# Kegs 16d Common Wire Nails
- 1 1/2- " " 20d " " "
- 3 1/2- " " 8d " " "
- 1/2- " " 6d " " "
- 1/2- " " 30d " " "
- 1/2- " " 8 in. " Spikes
- 1 - " " 12d Galv. " Nails
- 1 - 16 H.P. Johnson Outboard Motor, long shaft
- 1 - 12 " " " " " "
- 1 - 2 " " " " " short shaft
- 1 - 3 " " Elto " " "
- 1 - Galv. Patent Anchor 25#
- 1 - Piece Tobin Bronze 3/8 x 1 in. 8 ft.
- 1 - Thermometer, for taking water temperatures
- 4 - 8 Foot Spruce Oars, used
- 2 - 9 " Ash " new
- 8 - 8 " " " "
- 2 - 7 " " " "
- 6 - 8 " " " used
- 9 - Brooms, warehouse
- 9 - Joints 5 inch Galv. Stovepipe
- 22- " 6 " " "
- 3 - " 6 " " " Ells
- 1 - " 5 " Black " "
- 4 - Cookstoves, small - 3 used 1 new
- 1 - Laundry Stove (Heater) no coil
- 1/2- Coil 6 thread Rope
- 1/2- " 7/16 inch "
- 30- Pounds, Cotton Herring Seine Web, 6 thd. 1 1/2 in. mesh 200 meshes deep.
- 3 - Coleman Gasoline Lanterns, new.
- 2 - " " " used
- 2 - Tarpaulians 11 x 12 feet
- 1 - " 12 x 14 2 (Covering Blue Wing on ways)
- 4 - Counting " 6 x 6 " (2 " " " " ")
- 7 - Galv. Wash Tubs
- 5 - " Water Buckets
- 1 - " Gasoline Can - 5 Gal.
- 6 - Rolls Asphalt Roofing, heavy
- 4 - Single Mattresses
- 2450 - Aluminum Salmon marking Tags
- 2 - Pair Pliers for above tags

Inventory Kodiak-Afognak District 1933.

Paints in Locker, Bureau Warehouse, Kodiak.

5 - Gallons	Metal Roof Paint, Green	House	
10 - "	Outside Paint, Light Grey	"	
1 - "	Washable " Flat White	"	
1 - "	Floor & Door Varnish, Clear	"	
50 - Pounds	Kalsomine, Cream, Color	"	
5 - Gallons	Ironite Roof Paint, Black	General	
6 - "	Outside Paint, White	"	
4 - "	Turpentine	"	
5 - "	Linseed Oil	"	
1 - "	Enamel, Light Gray	Speed Boats	
8 - "	Bureau Vessel Hull Paint, Light Gray	Patrol Vessels	
2/3 - "	Enamel, Inside White	"	"
1/2 - "	Aluminum Paint	"	"
1/2 - "	Varnish Remover	"	"
1 - "	Rexspar Varnish, Clear	"	"
1/2 - "	Varnish, Clear	"	"
1 - "	Deck Paint, Gray	"	"
3 - "	Copper Paint	"	"
1 - Pint	Brown, Jap Dryer	"	"
15 - Pounds	Putty	"	"
12 1/2 - "	Dry, Red Lead	"	"
3 - Cans	5# Each, Ironside Grease, for outboards	"	"
	Asst. Part Cans, Paints, all colors	"	"
	Asst. Used Paint Brushes, in oil	"	"

Inventory Kodiak-Afognak District 1933.

Cannery Station - Olga bay Weirs. (A.P.A.Cannery)

- 1 - 5 Gallon can Gasoline
- 1 - 55 " drum "
- 1 - 70 " " "
- 3 - 55 " Drums, empty.
- 1 - 55 " " contents 30 Gal.Lube.Oil
- 2 - 5 " Cans Lube.Oil
- 1 - 17 foot, Weco Clipper, with gas pump and tank.
- 1 - 24 H.P. Johnson Outboard Motor
- 1 - 14 foot, Dory
- 1 - Cabin 12 x 20 with leanto
- Material for 60 foot weir.

Supplies for all Olga bay weirs stored in cabin.

- | | |
|--|-----------------------------------|
| 1 - Compass | 2 - Mattocks |
| 1 - Box Tools, Outboard, ect. | 1 - Scythe Stone |
| 3 - Cans Johnson Motor Grease | 1 - Long Pinch Bar |
| 2 - Wrecking Bars | 1 - Gasoline Lantern |
| 1 - Single Bitt Axes | 1 - Roll Roofing, heavy |
| 1 - Double " " | 1 - Pair Ash Oars 7 foot |
| 3 - Scythes, Brush | 1 - " " " 8 " |
| 4 - Carpenters Hammers | 1 - " " " 10 " |
| 1 - 10 lb. Sledge Hammer | 1 - Gallon White Paint |
| 1 - Top Maul | 2 - " Formaldehyde |
| 4 - Part Kegs, Asst. Nails | 1 - Counting Canvas 6x6 |
| 1 - Dip Net | 1 - Shaft, Outboard, used 24 H.P. |
| 4 - Veeder Counters 0-9999 | 2 - Gears, " " " " " |
| 1 - Carpenters Square | 1 - Connecting Rod, new " " " |
| 1 - Wooden Plane | 1 - Piston " " " " |
| 1 - Rip Saws | 3 - " Rings " " " " |
| 2 - Hand Saws, Cross Cut | 2 - Ball Bearings " " " " |
| 3 - Cross-Cut Saws 5½ foot. | 1 - Bronze Bushing " " " " |
| 2 - Hatchets | 1 - Doz. Shear Pins " " " " |
| 1 - Pair Waders, old. | 1 - Extra Propellor " " " " |
| 1 - Nail, Underwater Nailer | 4 - Spark Plugs " " "C" |
| 1 - Weir Rake, heavy | |
| 1 - Wire Brush, long handle | |
| 3 - Brooms, warehouse | |
| 1 - Economy Cook Stove, grate expended | |
| 1 - Laundry Stove, Heater, no coil | |
| 6 - Joints 6 in. Galv. Stove Pipe | |
| 6 - " 5 " " " " | |
| 3 - Sets Cooking Gear and Dishes | |
| 2 - Shovels, long handles. | |
| 2 - " short " | |

Inventory Kodiak-Afognak District 1933.

Cabins and Weirs.

Larsen Bay Portage Camp.

- 1 - Cabin, 3 rooms on Karluk river
- 1 - Field eyeing station, 24 hatchery troughs
- 1 - Complete set, egg baskets for above
- 1 - Small cook stove, old, bad order
- 3 - Single cots, old, bad order
- 1 - Fordson, Trackson Catterpillar, bad order
- 1 - Box of parts for above
- 1 - Large Bobsled, old, bad order
- Material for 220 foot weir, old, bad order
- All tools and equipment in Bureau warehouse, Kodiak

Uganik Weir Camp.

- 1 - Cabin 14 x 22 feet
- 1 - Cook Stove, old, bad order
- 1 - Skiff 12 foot
- Material for 200 foot weir, piled, in good order
- All tools and equipment in Bureau warehouse, Kodiak

Kafalia Bay Weir Camp.

- 1 - Cabin 12 x 12 feet
- 1 - Small cook stove, old, bad order
- 1 - Skiff 13 foot
- Material for 65 foot weir, piled, in good order
- All tools and equipment in Bureau warehouse, Kodiak

Bureau Warehouse, Litnik.

- 6 - Skiffs, Assorted sizes
- 1 - Weco Cruiser 16 foot (Taken to Seattle by Penguin)
- 1 - Galv. Stock Anchor 60 Lb. (Red Wing)

Horse Marine Weir Camp.

- 1 - Cabin 11 x 12 feet
- 1 - Small cook stove, old, bad order
- Material for 65 foot weir, piled, in good order
- All tools and equipment stored at Cannery Station

Upper Station Weir Camp.

- 1 - Cabin 11 x 12 feet
- 280 - Weir Pickets $1\frac{1}{2}$ x 2 - 10. new.
- Material for 100 foot weir, piled, in fair order
- All tools and equipment stored at Cannery Station

Inventory Kodiak-Afognak District 1933.

Karluk Weir Camp.

- 2 - Cabins (Property of Alaska Packers Assn.) no rentals charged.
- 3 - Iron Cots & Mattresses
- 3 - Gasoline Lanterns
- 2 - Galv. Wash Tubs
- 1 - Washboard
- 2 - Tables
- 3 - Small Cook Stoves
- 1 - Set Dishes & Cooking Utensils
- 1 - Letter File
- 1 - Iron Plane
- 2 - Carpenter Hammers
- 1 - Wire Cutter
- 3 - Mill Bastard Files 8 in.
- 4 - Slim Taper " 5 "
- 2 - Hand Saws, cross cut
- 1 - " " rip
- 1 - Saw, cross cut 5 ft.
- 1 - " " " 3½ "
- 1 - Carpenters Square
- 1 - Wood Chisel
- 2 - Scythes, brush
- 1 - L.H. Shovel
- 1 - Top Maul
- 2 - Crow Bars
- 1 - Miners Pick
- 1 - Mattock
- 3 - Rock Hooks
- 2 - Fish Peughs
- 2 - Weir Rakes
- 2 - Dip Nets
- 2 - Scrub Brushes
- 2 - Trout Seines 20 fath. each.
- 2 - Migrant " 10 " "
- 1 - Box new Seine Web, not hung
- 1 - Sack, Tanbark 7Lbs.
- 32- Cedar Seine Floats, new.
- Nails
- 120 Lbs 8d Common Wire Nails
- 150 " 20d " " "
- 35 " 16d " " "
- 40 " 60d " " "
- 1 - Weir Complete 330 feet, piled, in fair order
- 10 - Extra Weir Horses
- 17 - Pieces 4 x 4 - 22 Ru. Fir
- 8 - " 2 x 12 - 12 Sur. "
- 4 - Pair Waders - 2 in good order
- 1½ - Rolls Trap Wire 2½ in mesh
- 4 - " Square Mesh Wire ½ in. mesh
- 1 - 3 H.P. Johnson Outboard Motor
- 1 - Gallon Zerolene
- 1 - Can Cup Grease
- 1 - Therometer
- 1 - Tent Fly 7 x 10
- 1 - Tent 12 x 14
- 1 - Skiff 16 foot
- 3 - Pairs 8 foot Oars
- 2 - " Oarlocks
- 6 - Joints 6 in, Galv. Stovepipe
- 2 - S.B. Axes
- 2 - Kerosene Lamps
- 2 - Gallons, Boat Paint, Gray
- 1 - " Paint, White
- 3 - Paint Brushes, used

Inventory Kodiak-Afognak District 1933.

Red River Weir Camp.

- 1 - Large Bunkhouse (Property of Alaska Packers Assn.)
- 1 - Set of Dishes & Cooking Utensils
- 1 - Gasoline Lamtern
- 1 - Wash Board
- 1 - Broom
- 1 - Galv. Wash Tub
- 1 - Crosscut Saw 5½ foot
- 1 - Hand Saw, Rip
- 1 - Claw Bar, large
- 1 - Hatchet
- 1 - D.B. Axe
- 1 - Pevey
- 1 - 6 lb. Hammer
- 2 - Rock Hooks
- 2 - Weir Rakes
- 2 - Fish Peughs
- 1 - Carpenters Square
- 1 - Underwater Nailer
- 1 - Roll Trap Wire
- Weir Lumber in Bunkhouse, new.
- 600 - Weir Pickets Ru. Fir
- 10 - 4 x 8 - 10 Ru. Fir
- 8 - 4 x 8 - 14 " "
- 30 - 4 x 6 - 14 " "
- 10 - 4 x 4 - 22 " "
- 1 - Keg 100 lbs. 6 inch Wire Spikes
- 1 - " " " 8 " " "
- 1 - " " " 20d Common Wire Nails
- 1 - " " " 16d " " "
- 1 - Weir Complete, 220 feet, piled, in good order.

Annual Report - 1933 - Kodiak-Afognak District
Howard H. Hungerford - Warden.

1933
JUN 31 1934
Alaska

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Olga Bay Weir.

List of Fishery Operators in Kodiak-Afognak District 1933.

Alaska Packers Assn. San Francisco, Calif.	Karluk (Larsen Bay)	Salmon Cannery & By-Products
O.L.Grimes Ozinki, Alaska	Ozinki	Salmon Cannery
Uganik Fisheries Inc. Seward, Alaska	Uganik	" "
Shelikof Pkg.Co. Seattle, Wash.	Salmon canned at Uganik Fisheries Inc.	" "
San Juan F.& Pkg.Co. Seattle, Wash.	Uganik	" "
Alitak Fish Co.(P.A.F.) So.Bellingham, Wash.	Alitak (Lazy Bay)	" "
Kodiak Fisheries Co. Kodiak, Alaska.	Kodiak	" "
A & J Sandvik Seward, Alaska.	Uganik	" "
Bert Heglund Kodiak, Alaska.	Halibut Bay	Clam "
Coel & Cook Kodiak, Alaska.	Ugak Bay	" "
Bucken & Hinen Seattle, Wash.	Kodiak	Herring Saltery
Apex Fish Co. Seattle, Wash.	Iron Creek	" "
Jacobsen Bros. Seattle Wash.	Iron Creek	" "
Oceanic Fisheries Co. Seattle, Wash.	Malina Bay Floater, M.S.Donna Lane.	" "
Alaska Fisheries Kodiak, Alaska	Malina Bay Floater, G.S.San Jose. (now, per Co's regt)	" "
Hofstad & Sword Seattle, Wash..	Malina Bay ^{Bear} Floater, D.S.Phillis, S.)	" "
B.Champenes ^{United Alaska} Seattle, Wash. ^{Herring Co.}	Shuyak Island Floating (Scow)	" "

David Buvik Seattle, Wash.	Shuyak Island	Herring Saltry
San Marco Fish Co. Seldovia, Alaska.	Shuyak Island <u>Schr. Rosamond, Amee Bay.</u>	" "
Johnson Fisheries Co. Seattle, Wash.	Shuyak Island	" "
Chas. L. E. Svendsen Kodiak, Alaska.	Shuyak Island	" "
Blue Island Pkg. Co. Kodiak, Alaska.	Blue Fox Island	" "
American Pacific Whaling Co. Bellevue, Wash.	Port Hobron	Whaling Plant
H. S. Danielson Kodiak, Alaska.	Uganik	Salmon Saltry
Chris Ophiem & Sons Ozinki, Alaska.	Ozinki	Codfish "

Plants not operated in 1933 - Kodiak-Afognak District.

Alaska Packers Assn.	Olga Bay (Alitak)	Salmon Cannery & By-Pro.
Alitak Fish Co. (P.A.F.)	Zachar Bay	" "
Pioneer Pkg. Co.	Kukak Bay	" " & Clams
Northwestern Fisheries	Uyak	" "
Shelikof Pkg. Co.	Zachar Bay - Salmon canned at Uganik Fish. In.	
Charles Pajoman	Iron Creek - Plant leased to others.	
Ness Fish Co.	Malina Bay - Floater	
Kodiak Herring Co.	Malina Bay - Name changed to Alaska Fisheries	
Henry W. Schwinkert	Alitak - Clam Cannery.	

Total Pack Report, by Species - Kodiak-Afognak District 1933.

Company		Reds	Kings	Pinks	Chums	Cono	Totals
Alaska Packers,	Larsen Bay	35,914	154	101,035	9,844	1,356	148,303
O.L.Grimes	Ozinki	11,097	24	18,367	4,898	262	34,648
Uganik F.Inc.	Uganik	9,805	14	39,636	6,516	1,043	57,014
Shelikof Pkg.Co.	"	11,674	--	2,061	477	31	14,243
San Juan F & P.Co."		9,464	75	42,339	10,572	1,449	63,899
Alitak Fish Co.	Alitak	11,921	--	42,141	4,484	133	58,679
Kodiak F.Co.	Kodiak	14,809	25	76,584	10,866	3,376	105,660
A & J.Sandvik	Uganik	925	--	33	20	126	1,104
International	Floater	---	--	1,637 (90)	250 (27)	---	(117) 1,887
B.Heglund	Halibut Bay	25	--	15	--	10	50
Totals		105,634	292	322,301	47,704	7,786	483,717

(according to Co's report of catch from Kodiak area)

Bert Heglund Halibut Bay 800 Cases $\frac{1}{2}$ flat Minced Razor Clams.

Some of above figures are cooler counts and subject to correction.

Salmon Traps Licensed to Operate in Kodiak-Afognak District 1933.

Alaska Packers Assn. - Larsen Bay.(Karluk)

#33-010 - East Shore,Uyak Bay	Operated
#33-011 - " " " "	"
#33-012 - " " " "	"
#33-013 - Broken Point,Uganik Bay	"

Alaska Packers Assn. - Olga Bay.(Alitak)

#33-016 - Alitak Bay,Deadmans Bay.	Operated as Dummy
#33-017 - " " So.side Moser Bay.	" " "
#33-018 - " " East Side	" " "
#33-019 - " " Deadmans Bay	" by Alitak F.Co

San Juan Fishing & Pkg.Co. Uganik Bay.

#33-165 - Malina Bay,Afognak Island	Operated
#33-295 - Broken Point,Uganik Bay	"
#33-296 - W.Side Uganik Island,Uganik Bay.	"
#33-298 - W.Side Raspberry Island,Kupreanof Str.	"
#33-297 - West Point,Uganik Bay	" as Dummy HandTrap

Kodiak Fisheries Co. Kodiak.

#33-007 - W.Side,Raspberry Island	Operated
#33-272 - N. " " "	"
#33-275 - N. " " "	"
#33-273-- W.End, " "	"
#33-274 - E.Side,Uganik Island,Vikoda Bay	"
#33-270 - Near Old Harbor,Sitkaladik Straits.	Not Operated no pling.
#33-271 - Kiluda Bay	" " " "

Uganik Fisheries Inc. Uganik Bay.

#33-155 - Near Cape Uganik,Uganik Island.	Operated
#33-318 - W.Side,Uganik Island,Uganik Bay.	"
#33-319 - Near Raspberry Cape,Raspberry Island	"
#33-316 - Near Malina Cape, " "	Not Operated no piling.
#33-317 - W.Side,Uganik Island,Uganik Bay	" " " "

Alitak Fish Company. (P.A.F.) Lazy Bay.

#33-204 - Entrance Moser Bay,Alitak	Operated
#33-205 - " " " "	"
#33-206 - Deadmans Bay,Alitak	"
#33-207 - East Side,Alitak Bay.	"

Salmon Traps Licensed to Operate in Kodiak-Afognak District 1933.

Alitak Fish Co. (P.A.F.) Zachar Bay.

#33-201 - N.Side Spiridon Bay	Not Operated
#33-202 - Chief Point, Uyak Bay	" "
#33-203 - Long Beach, Uyak Bay	" " No piling driven

Litnik Fish Company. Afognak.

#33-517 - Paramanoff Bay, Afognak Isl.	Operated as Dummy Hand Trap.
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Recapitulation;

Salmon Traps Operated -----	21
" " Not Operated -----	7
" " Operated as Dummys -----	3
" " " " " Hand Traps --	2
<hr/> Total Licenses Issued	<hr/> 33

Escapements of Salmon into Kodiak-Afognak Streams 1933.

Chiniak Bay. Pink salmon were quite abundant in this area but the run did not last very long, all streams recieved a very good seeding especially in Womens bay. A fair run of Reds entered Buskin river early in the season, was some lighter than during past two years. Chums were not as numerous as usual. Coho run was good but several weeks later than usual.

Ugak Bay. Pink salmon were very abundant in this bay and all streams recieved a heavy seeding. Red salmon run into Saltry creek (Eagle river) and the two other small red streams was fair, proberbly not as large as during the past two years. Chum run was fair, Coho run was normal.

Kiluda Bay. Pink salmon entered this bay in large numbers, not many were caught, all streams heavily seeded. Good catch of Res made off small red stream in bay. Chum run fair, Coho run very good. The trap in this bay did not operate.

Pt) Hobron-Sitkaladik Narrows. This locality had a good run of Pinks and a fair run of Chums, Coho run normal. Trap near Old Harbor did not operate. Fair run of Reds into lake back of Port Hobron on Sitkalidak island, the stream drains into the ocean.

Barling Bay-Three Saints Bay. Good run of Pinks and Chums into all streams Coho run good but several weeks later than usual.

Kivak Lagoon-Kaguyak Bay. Good run of Pinks and Chums into all streams. Coho run very good.

Alitak Bay. Run of salmon into this area was only about one half the usual number. Pinks were very late coming in and only ran about two weeks. 5 of the 8 traps were operated. The catch of Reds was some 150,000, estimate that at least that many entered the Olga bay streams. The escapement of pink salmon into Alitak bay streams was very small and very light into Olga bay streams. The run of Chums was also very light.

Red River. Had a fair run of Reds and Pinks, salmon the river in fair numbers steadily all through the season, would properly have produced a good weir count had one been maintained.

Sturgeon River. Had rather a light run of Pinks, Chums and Coho.

Karluk River. During the early part of the season the percentage tables, based on runs of former years, indicated a heavy run. but owing perhaps to the large commercial catch attributed to this river the run proved much smaller than expected. The weir maintained from May 13 to October 13 produced the following escapement count. Reds 986,765 Kings 8,107 Pinks 107,663 Coho 12,824. The commercial catch charged against the Karluk run was Reds 974,887 Kings 1,055 Pinks 2,715,460 Coho 22,108 Chums 165,509.

Uyak & Tributary Bays. All streams in this area had a very good escapement of Pinks especially in Zachar bay. The run of Chums was light.

Escapement of Salmon into Kodiak-Afognak Streams 1933.

Uganik Bay. Was a very large escapement of Pinks into Uganik river in East Arm. Set gillnet catches in Uganik bay during the spring indicated a very good run of Reds into this river. Chum run was rather light, had a fair run of Pinks and Chums into the South Arm.

Terror & Vikoda Bay. Had a good run of Pinks and Chums with a very good escapement. Early Chum catches were good in this area.

Kaguyak & Sycamore Bays. Good run of Pinks and Chums in this area, had a good escapement into all streams. Coho run good. Very few Reds in Kaguyak stream.

Paramanoff Bay. Very light run of Reds, Fair run of Pinks. Good run of Coho.

Shuyak Straits. Good run of Pinks into all streams.

Seal Bay. (Peronosa). Good run of Pinks and Reds. Coho run good.

Izhut Bay. Good run of Pinks, some few Reds entered the lake.

Afognak Bay. Good escapement of Pinks, Not as many Coho as usual during the early part of the season. Hatchery weir count to July 9. Reds 36,144.

Alaska Penninsula. Had a very good run of Pinks and Chums, very few Coho. Set gillnets near Kukak bay made good catches of Reds during July.

Kafila Bay. Had a fair run of Reds, estimated the escapement to be about the same as the weir count for the last two years. 12,000 Reds.

Conclusions;

Except in Alitak bay area, all streams in Kodiak district recieved a very good seeding of Pink salmon eggs, with perhaps an excess in Ugak, Kiluda, Zachar and Uganik bays.

During the early summer the Red salmon run was good but did not hold up through the season. The catch was slightly above average while the escapement was below average.

The Chum run was only about one half the usual number.

The run of Coho was some two weeks later than usual, but when they came the usual escapement was secured.

Kodiak-Afognak District 1933

Bureau of Fisheries Buildings in Kodiak.

The Bureau dwelling and office in Kodiak is of course in an excellent state of repair, having been occupied only since June 1932. This spring the woodwork and doors downstairs, was given two coats of Ivory enamel the walls and ceilings given one coat of Cream kalsomine. Some additional office furnishings were transferred from the Afognak hatchery, when that station was closed, a clock, swivel office chair, atlas and a dictionary with a stand.

In 1934 this building should have an additional coat of paint on the outside walls and on the metal roof, the necessary paint is in the Dock warehouse locker. 10 gallons - Light Gray for the walls, 5 gallons Green for the roof and sufficient White paint for the trim. There is also some 50 lbs. Cream kalsomine for the hall and upstairs rooms.

This building proved to be very comfortable during the winter of 1932-33 which was quite severe, none of the water pipes froze. Sufficient fuel oil was transferred from the Afognak station to heat the building during the balance of the 1934 fiscal year.

U.S.B.F. Blue Wing;

The Blue Wing was stationed at the Afognak Hatchery during the winter of 1932-33 in charge of her engineer Tim Chernoff the balance of the crew Victor V. Hilberg - Master, Horace Martyn - Radio Seaman and Chas. Taylor Cook arrived in Kodiak on April 17th. the vessel was at once put in commission.

A radio transmitter and receiver were installed with a 20 foot antenna which was as long as the space between the two masts would permit. a radio frequency of 500 and 425 Kiloscycles was assigned with the call letters W.T.D.K. the installation was very useful and had a range of some 250 miles under favorable conditions.

The vessel was engaged in the salmon patrol of the district and traveled a distance of 4,909 miles during the year, there were no delays for any thing except weather, some minor repairs were necessary on the engine clutch, some new clutch parts will be necessary before the vessel is placed in commission again.

As the Afognak Hatchery had been closed there was no necessity of the vessel remaining in the water over winter, on September 10th. she was hauled out of the water on Kodiak Fisheries Co. marine ways in Kodiak all the deck, engine room, radio, bedding and galley equipment was removed and stored in the dock warehouse and Bureau dwelling, the engine greased and the heating system drained. Canvas was tacked around the pilot house and around the underwater portions of the hull to better protect these parts from the action of frost. all this will be of considerable benefit to the vessel as she has not been out of the water for years over winter

Kodiak-Afognak District 1933.

Stream Watchmen;

During April 1933 plans were laid to engage the usual number of stream watchmen, but the decision to further reduce the number of weirs operated and the very drastic cut in the annual allotment, made it necessary to reduce the force to the two men operating the Karluk weir only. Persons so engaged in Kodiak-Afognak District during 1933 as follows.

Olga Bay	Henry B. Looff	May 1 to June 12	42 Days
Red River	Frank Peterson	May 6 " May 30	25 "
Karluk	Rudolph Sundberg	May 16 " June 14	29 "
Uganik	Otto Mahle	June 3 " June 14	12 "
Kaflia Bay	Thomas J. Frost	June 6 " June 13	8 "
Karluk Weir	James O'Brien	May 4 " End of Season	
Karluk Weir	Charles P. Turner	May 5 " " " "	

Stream Markers;

The various markers placed during past years, 500 yards from the mouths of all salmon streams and those denotating closed areas in the various bays were checked for position and visibility by the patrol vessel during the summer. It was found necessary to replace only one such marker in Terror Bay, the others noted were all legible and in their proper position.

Bureau Dock & Warehouse;

The Bureau of Fisheries Dock and Warehouse at Kodiak are in good state of repair. During May 1933 - 20 piling furnished without cost by the Afognak Fishery Station, were driven within the body of the outer dock to replace piling driven in 1927 and which were badly eaten by toredos and sand fleas. It is probable the dock will need no further repairs for several years. Total cost of repairs \$225.00.

Kodiak-Afognak District 1933.

U.S.F.S.Red Wing.

The Red Wing during the last few years has been loaned to the Afognak Fisheries Station affording them transportation and the carrying of supplies from Kodiak to Litnik. The vessel and her engine are in the best of repair.

On August 25th. after the hatchery personnel had left, this vessel was brought to Kodiak and on September 4th. was hauled out of the water on Kodiak Fisheries Co. ways. All of her deck, engine room and galley equipment was taken off the vessel and stored in the dock warehouse and in the Bureau dwelling.

The Red Wing is a very useful vessel but is rather small for a general patrol vessel in Kodiak-Afognak District.

Herring Fishery in Kodiak Area.

On May 10th. the Phillis S. operated by Hofstad & Sword caught and impounded several thousand barrels of spawning herring in Mush bay, East arm of Uganik bay, for halibut bait, these fish were larger than those caught in the same locality during 1932.

As was the case last year, after selling some 500 barrels of these fish for bait, the strong tides lifted the pounds and the herring escaped. the impounding of these herring does not prevent thier spawning.

After the fishermen had scouted the entire district herring were found in numbers off the entrance of Malina bay early in June but were too thin for curing at that time, during the first weeks of July fishing for market herring began, 11 operators reported having caught some 3,000 barrels of large fat herring in the outer part of Malina bay by July 19.

Very few if any herring entered Malka bay, to allow thier impounding as was the case during 1932. There was considerable agitation regarding the M.S. Donna Lane packing at her mooring in upper Malina bay, the fishermen claimed it prevented the herring from entering Malka bay. this is improbable, the truth of the matter was that the 12 to 15 purse seine boats operating in outer Malina bay, kept the herring schools so broken up they had no chance to come further up the bay. The fishermen later admitted that the main body of the herring remained in Shelikof straits and if they had gone out after them instead of waiting for them to come into the bay thier catches would have been much larger.

A few small catches were made in Izhut bay and in Raspberry straits the summer pack was some 15,000 barrels.

About September 15th. the herring packers began to scatter a number of them went to Pr. Wm. Sound and the remandier to Port Hobron, Kiluda bay and vicinity, these fishermen met with only fair sucess, the herring caught were about 45% large and extra large. some 16-1700 barrels were packed in this area.

Razor Clams;

Very little was done with razor clams during 1933. Bert Heglund who has a small hand cannery, packed some 800 cases of $\frac{1}{2}$ # flat cans of minced clams dug from the beaches in Halibut bay, on the south end of Kodiak island. A few cases of whole clams were packed by the Alitak Fish Co. in Lazy bay dug from Cape Alitak beach.

Albert Coel & Chas. Cook two local men, prospected the beaches on the south side of Kodiak island for razor clams and canned some 60 cases of $\frac{1}{2}$ # cans minced. dug mostly from small beaches in Ugak bay. They expect to improve thier canning capacity and increase thier pack this coming year.

No razor clams were dug commercially on the Alaska mainland beaches, in the Kodiak Area this year.

Whaling;

The American Pacific Whaling Co. station in Port Hobron on Sitkalidak island operated for about three months during 1933 and caught 183 whales of various species, as usual the Humpback whale predominated.

They operated 4 steam whaling vessels and brought only a small crew of whites for the plant augmenting thier plant crew with all the Old Harbor natives they could hire. These men were also employed at this station in 1932, while thier wages are small they were sold provisions at prices much below those prevailing in Kodiak and at the end of the season each man was presented with a 240# barrel of salted whale meat, a delicacy which they much appreciate.

At this plant all of the whale is utilized producing Blubber Oil, Meat Oil Meat Meal and Bone Meal.

At the end of the salmon season it is not possible to get an accurate account of native earnings as most cannery accounts are not completed until later in the year. They do not mean much as there so many factors such as debts owing from past years, prices paid for provisions, credit limitations of individuals and prices paid for labor and salmon. For example a net payment of \$200.00 to a native of Karluk would mean comfort for the winter, to a native resident of Kodiak this sum would be insufficient.

Other than some trapping for foxes, ermine and land otter, whose fur is little in demand at present, there is very little that the natives of these islands, can or will do during the winter, outside of cutting thier own fuel provided they have no credit to buy coal, and fishing for thier immediate needs. plenty of codfish can be secured with little effort.

A considerable improvement was noted in the attitude of the cannerymen as to employing natives in the canneries and accepting thier seine caught salmon, while wages were lower and salmon cheaper, thier earnings were larger than last year. It was a real effort on the cannerymen part, for needy white labor and fishermen from the states needed consideration as well as the Alaska natives.

Kodiak-Wood Island Villages - Appx. 300 Natives.

About one half of the natives of these villages worked and fished for the Kodiak Fisheries Company cannery in Kodiak, the balance were scattered amongst the other canneries on the islands. The Kodiak Fisheries were able to take the entire catch of thier native seiners, who did well for a time, but became discouraged about August 1st. and quit on thier own accord. All the women and girls who so desired, were afforded employment at this cannery during the season. The needs of these natives, who are more in contact with the whites than those in other villages, are greater and need a larger income for thier standard of living is higher.

The Alaska Road Commission is spending \$25,000.00 building a road in Kodiak this winter and as only needy natives and whites are to be afforded employment there should be no serious want among them this winter.

Uzink Village - Appx. 100 Natives.

Nearly all the natives of this village as well as a few from Afognak work and fish for Mr. O. L. Grimes who operates a small cannery in that village. Other than one white cannery foreman and 15 Filipinos, all the cannery workers are native women, girls and men from the village. As this cannery put up an unusual pack this summer all the natives have done well.

Afognak Village - Appx.125 Natives.

The natives of this village were rather scattered, working and fishing for all the canneries on the islands except the Alitak Fish Co. thier earnings were only fair, this coupled with the high prices they must pay for provisions in thier village stores make it rather hard for them to get through the winter. a number of them expect to work on the Kodiak road this winter.

Karluk Village - Appx.100 Natives.

All of these natives as well as a considerable number of natives from Kodiak and Afognak worked and fished for the Alaska Packers Assn. some 25 of the women and girls were employeed at this cannery for the first time as slimers, with fair sucess, they will be used again next year. The earnings of all these people was fair, and owing to the very low price charged for provisions and the liberal credit policy of this company, these natives are the best provided for on Kodiak island.

Alitak Village - Appx.90 Natives. Aitalik 50 Natives. Kaguyak 65 Natives

The majority of these natives worked and fished for the Alitak Fish Co. whos cannery is in Lazy bay. all of the women and some of the men worked in the cannery the balance went seining. 5 crews of native seiners sent to Barling bay, when the Alitak run proved small, made a fair season. Some five men of Alitak village have a herd of some 5-700 reindeer that are doing well, but the market for thier meat was poor this year. About six or eight natives mined for gold on Red river and Tegidik island beaches with fair sucess. Aitalik natives have a community blue fox island which is a fair producer. While the earnings of these communities was not high this year they all have sufficient credit at the cannery store to insure them against actual want this winter.

Old Harbor Village.- Appx.85 Natives.

A good part of the natives of this village worked at the plant of the American Pacific Whaling Co. in Port Hobron. while thier wages were not larg they were permitted to buy provisions at a low rate and given a considerabl quantity of salted whale meat which they consider a great delicacy. The balance of these natives fished for the Kadiak Fisheries Co. of Kodiak and had a fair average season. All these people are better prepared for the winter than was the case last year.

Karluk Weir;

This weir was completed on May 14th. by James O'Brien assisted by a number of Karluk natives, Chas. P. Turner who was in charge arrived on May 17th. The first salmon were counted through the weir on May 16th.

The run was later than usual and it was not until June 2nd. that salmon began going through the weir in numbers. While the weir escapement was still small on June 1st. some 2,500 reds, there was a very good escapement safe in the lagoon, decided on account of general economic conditions to allow commercial salmon fishing in Karluk area to start June 1st.

All the fishermen in Karluk area made very good catches through the month of June and the commercial catch continued to exceed the weir escapement. On July 1st closed the entire Karluk area until July 10th at 6.00 A.M. this closure did not furnish escapement enough! the weir to offset the commercial catch of Reds but as the Pink (through) run was increasing did not think it good policy to keep the entire area closed any longer.

The commercial catch of Reds continued to exceed the escapement through the weir during July. So to avoid closing the entire area, after consulting the Alaska Packers Assn. the only cannery concerned. on July 29th closed the portion of Karluk area from Cape Karluk to Cape Uyak, until further notice. This closure was in effect until September 11th the area was opened to September 16th at 6.00 P.M. after this date the entire Karluk area was closed for the balance of the season.

The marking of migrant red salmon was carried on during the latter part of May and early June by T.J. Barnaby with the assistance of the weir men. A considerable number of predaceous fishes (Dolley Varden) with seine and traps during the spring, until the appearance of the downstream migration of the small red salmon, made it necessary to abandon this work.

Weir Count - Reds 986,765 Kings 8,107 Pinks 107,663 Coho 12,824

Comm. Catch - " 974,887 " 1,005 " 2,715,460 " 22,108

The Weir was removed October 12.

Chums 165,509

Daily Weir Count on following pages.

Kodiak-Afognak District - 1933.

Daily Count at Karluk Weir in Karluk River.

Date		Reds	Kings
May	16.	0	3
"	18.	0	2
"	21.	145	6
"	22.	57	2
"	23.	67	8
"	24.	14	7
"	25.	6	0
"	26.	1	2
"	27.	42, - 332	28 - 53
"	28.	146	23
"	29.	673	31
"	30.	651	21
"	31.	582	53
June	1.	478	59
"	2.	9060	117
"	3.	6138 - 17728	47 - 351
"	4.	5455	117
"	5.	1866	78
"	6.	598	63
"	7.	986	45
"	8.	1268	63
"	9.	2335	108
"	10.	7578 - 20086	249 - 723
"	11.	23988	272
"	12.	46788	571
"	13.	75960	763
"	14.	46097	137
"	15.	23623	185
"	16.	17864	178
"	17.	10093 - 244413	240 - 2346
"	18.	15683	347
"	19.	3693	235
"	20.	3900	339
"	21.	9984	272
"	22.	13904	464
"	23.	14628	230
"	24.	11880 - 73672	239 - 2126
"	25.	3382	209
"	26.	6351	245
"	27.	4562	327
"	28.	10514	210
"	29.	11366	143
"	30.	9598	147
July	1.	5605 - 51378	84 - 1365

Daily Count at Karluk Weir in Karluk River

Date	Reds	Kings	
July 2.	7232	94	
" 3.	3325	237	
" 4.	6031	222	
" 5.	3464	84	
" 6.	12017	88	
" 7.	9382	73	
" 8.	6502 - 47953	75 - 873	
" 9.	5394	56	
" 10.	5837	49	
" 11.	11488	46	
" 12.	11045	26	
" 13.	5741	24	
" 14.	2267	6	
" 15.	2070 - 43842	10 - 217	
" 16.	4452	20	
" 17.	2134	10	Humpbacks
" 18.	1672	11	
" 19.	5183	7 - 48	
" 20.	463	Total Kings 8107	54
" 21.	677		30
" 22.	3274 - 17855		102
" 23.	236		42
" 24.	517		63
" 25.	232		303
" 26.	524		1551
" 27.	2900		1471
" 28.	5353		1314
" 29.	1515 - 11277		629 - 5559
" 30.	5101		2136
" 31.	1110		2830
Aug. 1.	330		833
" 2.	145		1783
" 3.	120		3577
" 4.	188		4676
" 5.	67 - 7061		4817 - 20652
" 6.	91		3054
" 7.	36002		13486
" 8.	3836		2504
" 9.	205		2004
" 10.	84		444
" 11.	160		483
" 12.	140 - 40518		1274 - 23249

Kodiak-Afognak District - 1933.

Daily Count at Karluk Weir in Karluk River.

Date	Reds.	Humpbacks	
Aug. 13.	2785	3395	
" 14.	486	661	
" 15.	640	1374	
" 16.	831	3048	
" 17.	553	5436	
" 18.	695	5433	
" 19.	188 - 6378	1595 - 20942	
" 20.	6040	20627	
" 21.	41660	6831	
" 22.	501	317	
" 23.	135	1102	
" 24.	254	2719	
" 25.	97	700	
" 26.	39 - 48726	409 - 32705	
" 27.	154	564	
" 28.	45	249	
" 29.	95063	2500	
" 30.	5238	216	
" 31.	2456	142	
Sept. 1.	1677	88	
" 2.	160 - 104793	32 - 3791	
" 3.	2555	297	
" 4.	4576	348	
" 5.	16	14	Coho
" 6.	2778	106 - 765	
" 7.	100089	Total Humps - 107663	4100
" 8.	14873		319
" 9.	1937 - 126826		35
" 10.	4884		51
" 11.	5008		46
" 12.	12243		88
" 13.	6843		18
" 14.	3783		50
" 15.	4839		114
" 16.	4788 - 42388		76 - 4897
" 17.	17658		279
" 18.	382		15
" 19.	7		3
" 20.	11		3
" 21.	0		0
" 22.	3		0
" 23.	3 - 18064		0 - 300

Kodiak-Afognak District - 1933

Daily Count at Karluk Weir in Karluk River;

Date	Reds	Coho
Sept. 24.	0	0
" 25.	5	0
" 26.	107	10
" 27.	1767	107
" 28.	3422	120
" 29.	436	96
" 30.	179 - 5916	32 - 365
Oct. 1.	5	0
" 2.	0	0
" 3.	14	2
" 4.	0	0
" 5.	12	0
" 6.	5	0
" 7.	1670 - 1706	288 - 290
" 8.	38529	6778
" 9.	17324 - 55853	194 - 6972

Totals	Reds	Kings	Humps	Coho	Chums
Weir Count	986,755	8,107	107,663	12,824	000
Comm. Catch	974,887	1,055	2,715,460	22,108	165,509

Kodiak-Afognak District 1933.

Uganik Weir;

This weir was not operated during 1933. The weir material at the weir site was partly repiled and made secure and such supplies that had been left at the weir cabin and in Mush bay over the winter were picked up and taken to Kodiak. There remains at the weir site a good cabin 14 x 22 unfurnished except with an old cook stove, material for a 220 foot weir and at Danielson saltery in Mush bay a 12 foot skiff.

The tools, nails, cook stove, and cooking utensils are in the general stock of such articles stored in the Bureau warehouse in Kodiak.

Kaflia Bay Weir;

This weir was not operated during 1933. There remains at the weir site a 12 x 12 cabin in good repair, a small cook stove in bad order and a 13 foot skiff with oars and oarlocks and material for a 65 foot weir, piled in good order on the stream bank.

All tools, supplies and other equipment for this weir are with the general stock of such material stored in the Bureau warehouse in Kodiak.

Red River Weir;

This weir was not operated during 1933. The weir material was repiled and certain portions of it taken into the Alaska Packers Assn. Large bunk and mess house that has been used by Bureau employees since the weir was first installed in 1929, for living quarters and storage. All the supplies and tools, except 5 Veeder counters which were taken to Kodiak and stored in the Bureau office, are stored in the building mentioned above in charge of Frank Peterson formerly a Bureau employee and long a local resident of Red River.

Olga Bay Weirs;

The Cannery Station weir was installed by Henry B. Looff for the purpose of catching predacious fishes (Dolley Varden) from May 21st to August 19th. 71,055 Red salmon were counted through during this time, it was estimated that at least 25,000 additional reds entered this stream by the end of the season, making a total of some 90,000, as this stream during past years has received some 25% of the run into Olga bay, it is estimated that at least 300,000 Red salmon entered the four Olga bay streams. The commercial catch was reported as ~~90,448~~ Reds. (p. 21 shows total escapement 90,448)

The Upper Station weir, Horse Marine weir and the Silver Salmon weir were not operated. All tools and equipment belonging to these weirs was assembled and stored in the cabin at the Cannery Station which is near the Alaska Packers Assn. cannery in Olga bay.

Kodiak-Afognak District - 1933

Daily Count at Cannery Station Weir in Olga Bay.

Date	Reds	Date	Reds
May 23.	36	July 1.	302
" 24.	88	" 2.	241
" 25.	0	" 3.	152
" 26.	29	" 4.	205
" 27.	0	" 5.	117
" 28.	60	" 6.	80
" 29.	6	" 7.	159
" 30.	28	" 8.	151
" 31.	24 - 271	" 9.	286
June 1.	13	" 10.	302
" 2.	6	" 11.	428
" 3.	0	" 12.	456
" 4.	0	" 13.	174
" 5.	0	" 14.	247
" 6.	3	" 15.	464
" 7.	878	" 16.	83
" 8.	101	" 17.	319
" 9.	295	" 18.	738
" 10.	65	" 19.	44
" 11.	9	" 20.	0
" 12.	218	" 21.	627
" 13.	1206	" 22.	0
" 14.	205	" 23.	102
" 15.	1166	" 24.	0
" 16.	1301	" 25.	346
" 17.	542	" 26.	0
" 18.	573	" 27.	70
" 19.	408	" 28.	256
" 20.	316	" 29.	208
" 21.	536	" 30.	29
" 22.	614	" 31.	96 - 6682
" 23.	635		
" 24.	176		
" 25.	466		
" 26.	0		
" 27.	29		
" 28.	327		
" 29.	97		
" 30.	218 - 10403		

Kodiak-Afognak District - 1933.

Daily Count at Cannery Station Weir in Olga Bay.

Date	Reds.	Recapitulation	
Aug. 1.	18	Escapement by Months	
" 2.	32		
" 3.	0	May	271
" 4.	2105	June	10403
" 5.	15329	July	6682
" 6.	10948	August	73092
" 7.	4082	Total	<u>90448</u> Red Salmon.
" 8.	1762		
" 9.	1231		
" 10.	1013		
" 11.	479		
" 12.	612		
" 13.	1114		
" 14.	658		
" 15.	194		
" 16.	5983		
" 17.	7384		
" 18.	754		
" 19.	1		
" 20.	9434		
" 21.	720		
" 22.	0		
" 23.	9176		
" 24.	12		
" 25.	19		
" 26.	32 - 73092		